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|--|--|---------|---------|------------------------|------------------|---|
| | | | | Application Number | 10/578,909 | |
| | | | | Filing Date | 05/12/2006 | |
| | Data Cubmittadi Ni | ovember | 12 2007 | First Named Inventor | Koudai YOSHIZAWA | |
| Date Submitted: November 13, 2007 (use as many sheets as necessary) | | | | Art Unit | 1795 | |
| | | | | Examiner Name | CHU, HELEN OK | |
| Sheet | 1 | of | 1 | Attorney Docket Number | 040356-0588 | ٠ |

| U.S. PATENT DOCUMENTS | | | | | | |
|-----------------------|------|--|--------------------------------|--|--|--|
| Examiner Initials* | Cite | Document Number | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant | |
| | No.1 | Number-Kind Code ² (if known) | | | Passages or Relevant Figures Appear | |
| /HC/ | A1 | 6,387,558 B1 | 05-14-2002 | MIZUNO ET AL. | | |
| /HC/ | A2 | 6,884,536 B1 | 04-26-2005 | HATOH ET AL. | | |
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| FOREIGN PATENT DOCUMENTS | | | | | |
|--------------------------|--|---|---|--|---|
| Cite No.1 | Foreign Patent Document Country Code ³ Number ⁴ Kind Code ⁵ (<i>if known</i>) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Documents | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T ⁶ |
| А3 | CN 1399804 A | 02-26-2003 | MATSUSHITA ELECTRIC IND CO LTD | | ABS |
| | No. ¹ | No. ¹ Country Code ³ Number ⁴ Kind Code ⁵ (<i>if known</i>) | Cite Foreign Patent Document Publication Date MM-DD-YYYY Code ⁵ (If known) | Cite No.1 Foreign Patent Document Country Code ³ Number Kind Code ⁵ (if known) A3 CN 1399804 A Publication Date MM-DD-YYYY Applicant of Cited Documents Publication Date MM-DD-YYYY Applicant of Cited Documents Name of Patentee or Applicant of Cited Documents MATSUSHITA ELECTRIC | Cite No. 1 Foreign Patent Document Country Code Number Kind Code (If known) A3 CN 1399804 A Publication Date MM-DD-YYYY Name of Patentee or Applicant of Cited Documents Passages or Relevant Figures Appear |

| NON PATENT LITERATURE DOCUMENTS | | | | | |
|---|--|--|----------------|--|--|
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| Examiner Signature | /Helen O.K. Conley/ | Date Considered | 03/10/2010 |
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